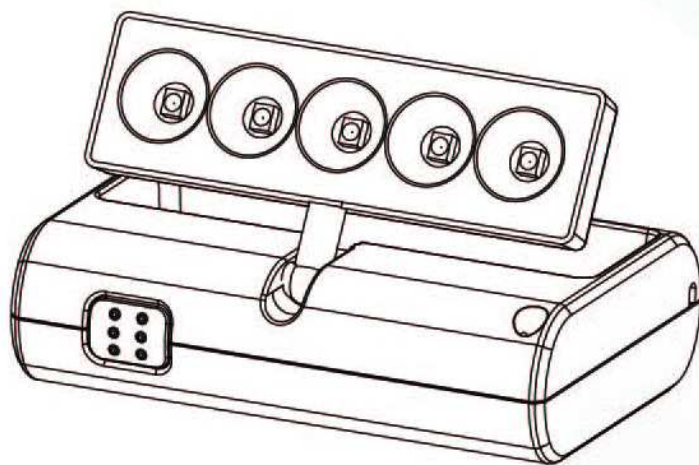
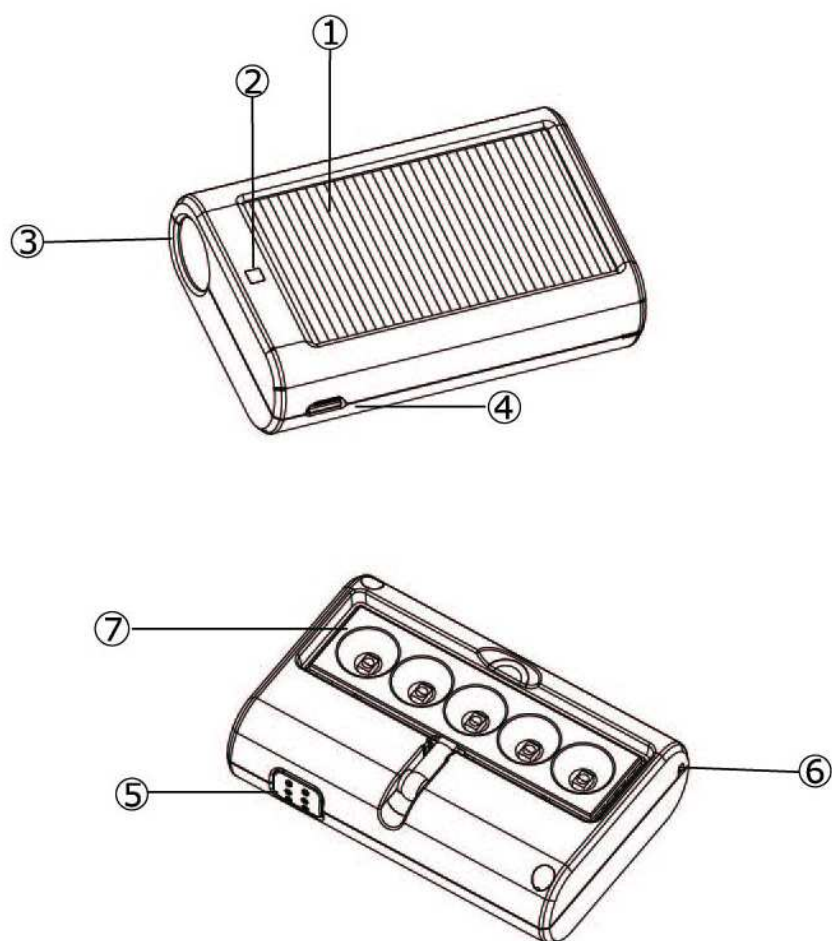


# **User Manual**

## **Portable Solar light**





- 
- ① Solar Panel
  - ② LED charging indicator
  - ③ Flashlight/Torch
  - ④ Micro-USB(INPUT)
  - ⑤ Button
  - ⑥ Key chain hole
  - ⑦ Rotatable LED panel light

## **Electrical Characteristics:**

1.Solar panel: 0.3W

2.Li-ion battery: 3.7V/800mAh

3.USB charging cable: 5.0V 500mA

4.Flashlight power: 0.1W

5.LED Panel light power: 0.3W

6.lighting mode:

Flashlight --- SOS light---Panel light 100% power--- Panel light 50% power---Off

7.Fully charging time:

By Sunlight : 10~12 hours

By Laptop/PC: 2 hours

8.Lighting time:

Flashlight: 27Hrs.

Rotatable light: 9Hrs for bright light, 18Hrs for half light

9.Safety charging protection by USB port : advanced charge

management features internal circuitry for Li-ion battery

constant voltage safety

10.Product size: 78mm\*52mm\*22mm

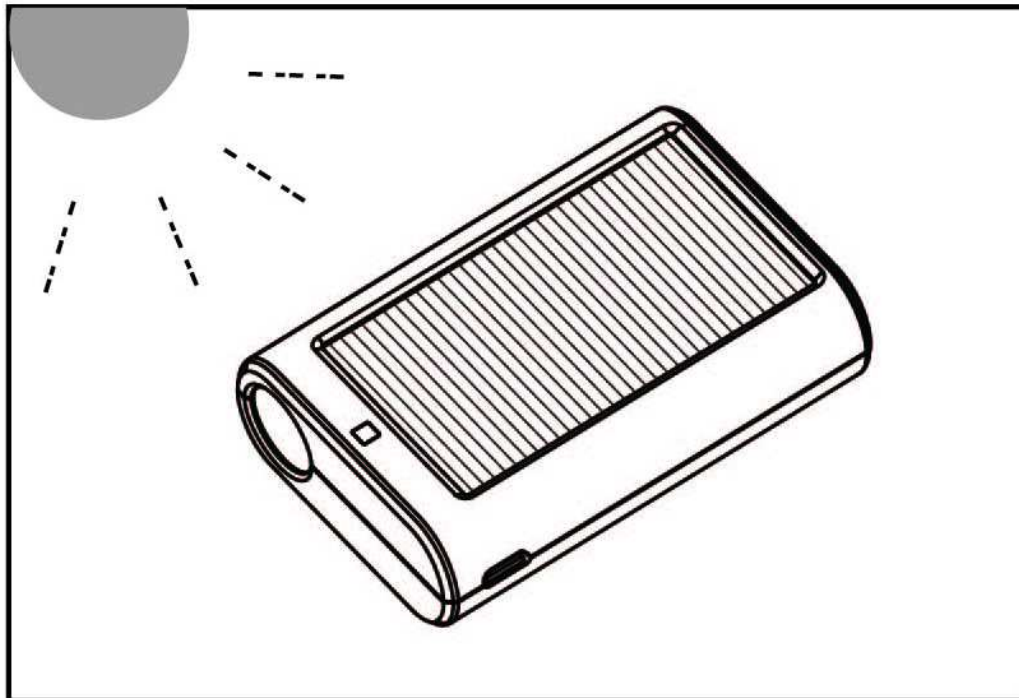
## **Product Features:**

It can be powered by Sunlight or PC/Laptop easily.

LED Flashlight/SOS signal light for emergency situation.

180 degree Rotatable LED light , very flexible and smart.

Application: camping light ,flashlight, SOS light, head light, Wrist lamp, table light, Spot light etc.



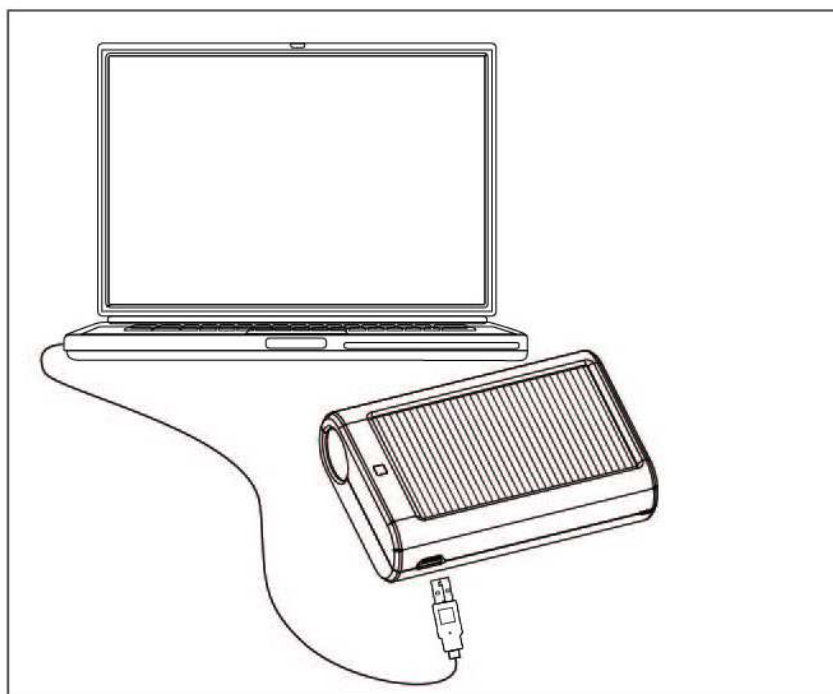
## **Operating Instructions**

### **1.Charging by Solar panel:**

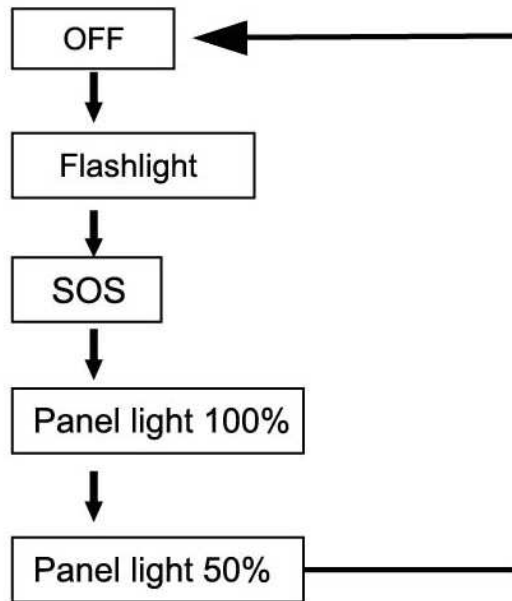
Ensure the solar panel is under sunlight directly without any window glass or shelter, the LED charging indicator will be red which confirms the internal battery is being charged .(if the the sunlight is not bright, will extend the fully charging time)

### **2.Charge by the supplied USB cable:**

Connect the solar light to Laptop/PC by the supplied USB charging cable, the LED indicator will be Red during the charging. When the indicator turns Green means the solar light is fully charged.



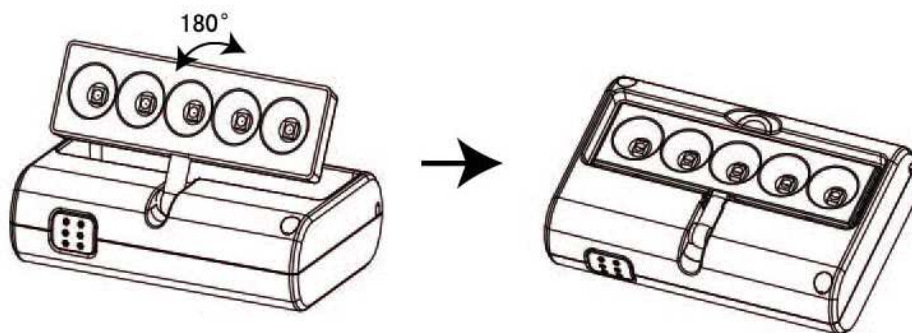
### 3. Lighting system:



Press the button to change the lighting modes in turns.

### 4. How to change the lighting angle

Open the LED panel and adjust the angle by hand easily, release hand when you find the right lighting angle and it can be fixed.



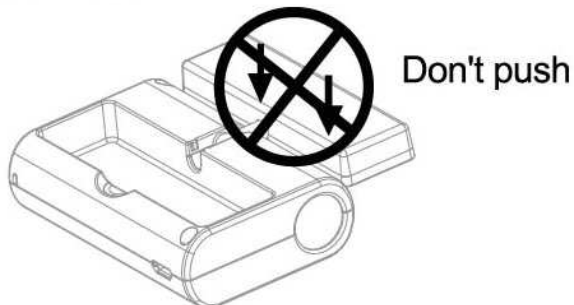


## **5.Portable ways:**

- a.Key chain
- b.Elastic straps and velcro tape

## **Warning:**

1. Keep the device away from fire, water and moist places in order to avoid explosion, leakage, moisture etc.
2. Any severe shock to the charger is not recommended.
3. No one except professional technicians can disassemble the solar light in order to avoid any damages improperly.
4. Please don't push the backside of light panel to avoid any damage of LEDs.



**Special Note:**

1. Please fully charge it before first use;
2. Please perform full charge and discharge of the charger at least once a month;
3. If sunlight conditions are not ideal charging time will take longer than the ideal time, this is normal for solar products.

**Components included:**

- 1.USB Charging Cable
- 2.Elastic straps
- 3.Velcro tape